WHAT IS CLAIMED IS:

A method for insertion of a tibia fixation member comprising:
gaining supra patella surgical access to an intermedullary canal of a proximal end of a tibia;

moving the fixation member substantially posterior to a patella; and inserting the fixation member into a proximal end of the intermedullary canal.

- 2. The method of claim 1 further comprising: providing a protective sheet having a proximal end adjacent a femur and a distal end adjacent the proximal end of the tibia.
- 3. The method of claim 2 wherein the protective sheet defines a proximal opening and a distal opening and a passageway between.
 - 3. The method of claim 2 wherein the protective sheet is substantially tubular.
- 4. The method of claim 3 wherein the fixation member is inserted into the proximal end of the intermedullary canal through the protective sheet.
- 5. The method of claim 3 further comprising utilizing a cutting member guided by the protective sheet to access the intermedullary canal.
- 6. The method of claim 3 wherein the distal end of the protective sheet is tapered to substantially engage a natural shape of the proximal end of the tibia.
 - 7. The method of claim 3 wherein the protective sheet provides protrusions adapted to

engage an inner surface of the proximal end of the intermedullary canal.

- 8. The method of claim 3 wherein the distal end of the protective sheet features pins for engaging the proximal end of the tibia.
- 9. The method of claim 3 wherein the protective sheet is made of a substantially radiolucent material and has at least one radiopaque marker.
- 10. The method of claim 3 wherein the fixation member has one or more fixation pieces adapted to slide within the protective sheet into the intermedullary canal.
- 11. The method of claim 3 wherein inserting further comprises utilizing a guide wire to guide the fixation member into the intermedullary canal.
- 12. The method of claim 11 wherein the fixation member is substantially planar and defines a passage to engage the guide wire.
- 13. The method of claim 11 further comprising utilizing a cutting instrument guided by the guide wire to access the intermedullary canal.
- 14. The method of claim 1 wherein the fixation member is substantially planar and has a plurality of apertures configured to accept bone engagement members.
- 15. The method of claim 14 further comprising: anchoring the fixation member to the tibia with a plurality of bone engagement members.
- 16. The method of claim 15 wherein the plurality of bone engagement members is a set of screws anchored through the apertures into the tibia at non-perpendicular angles to one another

and to the fixation member.

17. The method of claim 1 further comprising:

providing a protective sheet with at least one radiopaque marker, the protective sheet defining a passage from a supra patella surgical site into the intermedullary canal;

providing a guide wire with at least one radiopaque marker, the guide wire passing within the passage defined by the protective sheet into the intermedullary canal;

monitoring the position of the protective sheet and guide wire by an image guidance system.

- 18. The method of claim 17 wherein the image guidance system comprises an X-ray device.
 - 19. A method for insertion of a tibia fixation member comprising: creating a supra patella surgical access site;

inserting a substantially tubular protective sheet posterior to a patella such that a distal end is adjacent a proximal end of the tibia;

accessing the intermedullary canal of the tibia utilizing a cutting tool guided by the protective sheet;

inserting the fixation member into a proximal end of the intermedullary canal; and anchoring the fixation member to the tibia.

- 20. The method of claim 19 further comprising:
- providing at least a portion of a guide wire into the intermedullary canal, the guide wire having a radiopaque marker.
- 21. The method of claim 19 wherein the protective sheet is tapered on the distal end to substantially engage the natural curvature of the proximal end of the tibia.

- 22. The method of claim 19 wherein the fixation member defines a plurality of apertures for engaging bone engagement members and for engaging an insertion tool.
- 23. The method of claim 22 wherein inserting the fixation member further comprises utilizing an insertion tool with an inner shaft threaded to an outer tube on a proximal end and a gripping member on a distal end, the griping member configured to releasably engage a proximal end of the fixation member.
- 24. A protective sheath for use in percutaneous insertion of a tibia fixation device, the protective sheath comprising:
 - a radiolucent body;
 - at least one radiopaque marker;
 - a distal end tapered to substantially engage a notch of a proximal end of a tibia.
- 25. The protective sheath of claim 24 wherein the body defines an opening on the distal end and an opening on the proximal end with a passageway between the openings.
- 26. The protective sheath of claim 25 further comprising a series of ratchets on the distal end suitable for anchoring into an opening of a intermedullary canal of proximal end of a tibia, the opening being accessible from a supra patella position.
- 27. The protective sheath of claim 25 further comprising one or more pointed protrusions on the distal end protruding substantially away from and parallel to the passageway.
- 28. A kit for performing a percutaneous insertion of a tibia fixation device comprising: a protective sheath defining a distal opening, a proximal opening and a passage between, the distal opening adapted to engage the proximal end of a tibia;

a bone fixation member configured with a plurality of apertures for receiving bone engagement members and for receiving an insertion tool; and

an insertion tool having an inner shaft movably fixed within an outer sleeve, the inner shaft and outer sleeve forming a grip at a distal end, the grip configured to releasably engage the bone fixation member.

29. The kit of claim 28 further comprising:

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- a guide wire having a radiopaque marker attached thereto; and
- a plurality of bone engagement members.
- 30. The kit of claim 28 wherein the protective sheath has at least one attached radiopaque marker.
 - 31. An insertion tool for inserting a tibia fixation device into a tibia, the tool comprising: an outer sleeve with a first grip half on a distal end;
 - a threaded portion on a proximal end of the outer sleeve;
- an inner shaft passing through the distal end of the sleeve and defining a second grip half; and

a threaded handle to interface with the threaded portion of the outer sleeve and attached to the inner shaft within the outer sleeve.

- 32. The tool of claim 31 further adapted to receive a guide wire along the outer sleeve, the guide wire leading from a supra patella surgical site into a proximal opening in the intermedullary canal of the tibia.
 - 33. The tool of claim 31 further comprising at least one radiopaque marker.
 - 34. A tibia fixation device comprising:

a substantially rigid body defining a plurality of apertures;

wherein one or more of the apertures is adapted to engage an insertion tool on a proximal end of the rigid body;

wherein one or more of the apertures is adapted to receive a bone engagement member; wherein one or more of the apertures is adapted to allow a guide wire to pass through the rigid body, the guide wire proceeding from a supra patella surgical site to a proximal opening in an intermedullary canal of a tibia and proceeding along a route substantially posterior to a patella.

- 35. The device of claim 34 wherein the rigid body has an attached radiopaque marker.
- 36. The device of claim 34 wherein the rigid body comprises one or more rigid members.
- 37. The device of claim 36 wherein the rigid members are adapted to slide within a protective sheet into the proximal opening of the intermedullary canal.